

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **A Method And Apparatus For Filtering Packets Using A Dedicated Processor** the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Samuel H. Dworetsky	(Reg. No. 27873)
Henry T. Brendzel	(Reg. No. 26844)
Jeffrey M. Weinick	(Reg. No. 36304)

Please address all correspondence to Mr. S. H. Dworetsky, AT&T Corp., P. O. Box 4110, Middletown, New Jersey 07748. Telephone calls should be made to Jeffrey M. Weinick by dialing 973-360-8122.

Full name of 1st joint inventor: Arturo Maria

Inventor's signature

Date

Residence: Bellevue, King County, Washington

Citizenship: United States of America

Post Office Address: 2802-107th Avenue, NE
Bellevue, Washington 98004

Full name of 2nd joint inventor: Leslie Dale Owens

Inventor's signature

Date

Residence: Issaquah, King County, Washington

Citizenship: United States of America

Post Office Address: 25712 SE 25th Way
Issaquah, Washington 98029



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

DECEMBER 30, 1997

PTAS



100574092A

AT&T CORP.
JEFFREY M. WEINICK
P.O. BOX 4110
MIDDLETOWN, NEW JERSEY 07748

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/23/1997

REEL/FRAME: 8794/0243

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MARIA, ARTURO

DOC DATE: 10/14/1997

ASSIGNOR:

OWENS, LESLIE DALE

DOC DATE: 10/18/1997

ASSIGNEE:

AT&T WIRELESS SERVICES, INC.
5000 CARILLON POINT
KIRKLAND, WASHINGTON 98033

SERIAL NUMBER: 08956993

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TONYA LEE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

ADDITIONAL PATENT



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



100574092B

AUTHORIZATION TO CHARGE ADDITIONAL FEES TO DEPOSIT ACCOUNT

DECEMBER 30, 1997

TO: OFFICE OF FINANCE
FROM: ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS
SUBJECT: DEPOSIT ACCOUNT CHARGE(S)

CHARGE THE DEPOSIT ACCOUNT LISTED BELOW ADDITIONAL FEE(S) AS INDICATED
BELOW. AUTHORIZATION TO CHARGE ADDITIONAL FEES HAS BEEN PROVIDED PER
THE ATTACHED COVER SHEET, OR BY DIRECT CONTACT WITH THE CUSTOMER.

DEPOSIT ACCOUNT NUMBER: 01-2745
PROPERTY NUMBER: 08956993

RECORDING FEES:

FEE CODE: 581 AMOUNT: 40

IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT
THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

TONYA LEE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

TRADEMARK SERVICE FEES:	FEE CODE:
RECORDING FIRST MARK	481
RECORDATION SECOND AND SUBSEQUENT MARK IN SAME DOCUMENT	482
LABOR CHARGES FOR SERVICES PER HOURS OR FRACTION THEREOF	484
UNSPECIFIED OTHER SERVICES	485

PATENT SERVICE FEES:

RECORDING EACH PATENT ASSIGNMENT, 581

AGREEMENT, OTHER PAPER, PER PROPERTY	
LABOR CHARGES FOR SERVICES PER HOUR	584
(\$30) OR FRACTION THEREOF	
UNSPECIFIED OTHER SERVICES	585

10/23/97

MRD 10-23-97

100574092

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(s):

1. Arturo Maria
2. Leslie Dale Owens

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other _____

Execution Date: 1. 10/14/97 2. 10/18/97

2. Name and address of receiving party(ies):

Name: **AT&T Wireless Services, Inc.**

Internal Address: _____

Street Address: **5000 Carillon Point**City: **Kirkland** State: **WA** Zip: **98033**Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is October 23, 1997.

A. Patent Application No.(s)

B. Patent No. (s)

(08/956993)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **AT&T Corp.**Street Address: **P. O. Box 4110**City: **Middletown**, State: **New Jersey**, Zip: **07748**6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$40.00☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit account number: 01-2745

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Jeffrey M. Weinick - Reg. No. 36304

Name of Person Signing

Signature

October 23, 1997

Date

Total number of pages including cover sheet, attachments, and document: **4**

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D. C. 20231

A. MARIA 1-4

ASSIGNMENT AND AGREEMENT

For value received, we, Arturo Maria, of Bellevue in the County of King and State of Washington, and Leslie Dale Owens, of Issaquah in the County of King and State of Washington, hereby sell, assign and transfer to AT&T Wireless Services, Inc., a corporation of the State of Delaware, having an office at 5000 Carillon Point, Kirkland, Washington 98033, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **A Method And Apparatus For Filtering Packets Using A Dedicated Processor** described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to AT&T Wireless Services, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize AT&T Wireless Services, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of AT&T Wireless Services, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to AT&T Wireless Services, Inc. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Wireless Services, Inc. may designate.

A. Maria 1-4

We agree that, when requested, we shall, without charge to AT&T Wireless Services, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.



Arturo Maria

Date: 10/14/97

United States of America)

State of Washington) ss.:

County of King)

On this 14th day of October, 1997, before me personally came Arturo Maria, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public



A. Maria 1-4

Leslie Dale Owens
Leslie Dale Owens

Date: 10/18/97

United States of America)

State of Washington) ss.:

County of King)

On this 18th day of October, 1997, before me personally came Leslie Dale Owens, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Laurie Manning
Notary Public



AT&T Wireless Services, Inc.
P. O. Box 4110
Middletown, New Jersey 07748

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application no. 09/580204
Filed: May 26, 2000
For: Method And Apparatus For Filtering
Packets Using A Dedicated
Processor

**REVOCATION OF PRIOR POWERS OF ATTORNEY,
NEW POWER OF ATTORNEY, AND
IDENTIFICATION OF CORRESPONDENCE ADDRESS**

AT&T Wireless Services, Inc., the assignee of the above-referenced application, hereby revokes all powers of attorney or authorizations of agent previously given in the above-referenced application. Please recognize the practitioners identified below as attorneys or agents to prosecute the application and to transact business in the United States Patent and Trademark Office connected therewith:

Kathleen J. Buckley, Registration No. 40,539;
Jerald J. Gnuschke, Registration No. 42,588;
Brian S. Mudge, Registration No. 40,738;
Robert L. Hails, Jr., Registration No. 39,702; and
all other practitioners identified at Customer No. 23,838.

Please send all correspondence for the application to the address identified for Customer No. 23,838.

Please change the new docket number associated with this application to **12177/35602**.

STATEMENT UNDER 37 CFR 3.73 (b)

AT&T Wireless Services, Inc. states that it is the assignee of the entire right, title and interest in the above-referenced patent application by virtue of the assignment from the inventors which was recorded in the United States Patent and Trademark Office at Reel **08794**, Frame **0243**.

The undersigned is authorized to act on behalf of the assignee.

Respectfully submitted,

Date: January 30, 2002



Kathleen J. Buckley
Corporate Counsel
AT&T Wireless Services, Inc.